

PATENT SPECIFICATION



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331,693

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Complete Accepted: July 10, 1930.

COMPLETE SPECIFICATION.

Improvements in or relating to Openers for Metal Boxes.

I, GASTON DALIT, a French Citizen, of 5, rue Lecuyer, Saint-Ouen, (Seine), France, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention is for improvements in openers for metal boxes of the type in which a lever is hinged to the lid.

An opener is known in which a lever is hinged to the lid and operatively engages a bead on the box when it is desired to lift the lid.

According to the present invention there is provided a lever hinged to the lid, the nose of said lever being normally housed in a pressed out portion of the lid, whereby the lid may be removed by tilting the lever so that the nose bears upon the rim of the box.

In order that the invention may be more readily understood, it will be described with reference to the accompanying drawing, in which:—

Figure 1 is a front view of the device, and

Figure 2 is a partial cross section on line A—B of Figure 1, drawn on a larger scale.

Figure 3 is a front view of the lever drawn separately to a larger scale.

1 designates a lever whereby the lid may be removed. This lever, which is preferably made of pressed sheet metal, is pivoted at 2 upon a pin projecting into a pair of small rolled up portions 3 of the lid edge provided on either side of a notch 4 cut therein. The nose 6 at the end of

the lever is adapted to pass freely through said notch. The nose is housed in a recess 5¹ provided within the edge of the lid 5.

7 designates a circular bead formed upon the body 8 of the box and forming a stop for the lid.

The box being closed, the device occupies the position shown in Figures 1 and 2. When it is desired to open the box, it is only necessary to raise lever 1 with the finger in the direction shown by arrow *f* in Figure 2. This movement causes the nose 6 to bear against the upper edge 9 of the box and by pulling the lever further upwards the lid will be separated from the body of the box.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

1. In an opener of the type described, a lever hinged to the lid, the nose of said lever being normally housed in a pressed out portion of the lid, whereby the lid may be removed by tilting the lever so that the nose bears upon the rim of the box.

2. The opener substantially as described or substantially as illustrated in the accompanying drawing.

Dated this 5th day of July, 1929.

GASTON DALIT,
per: Boulton, Wade & Tennant,
111/112, Hatton Garden, London,
E.C. 1,
Chartered Patent Agents.

[This Drawing is a reproduction of the Original on a reduced scale.]

Fig.1.

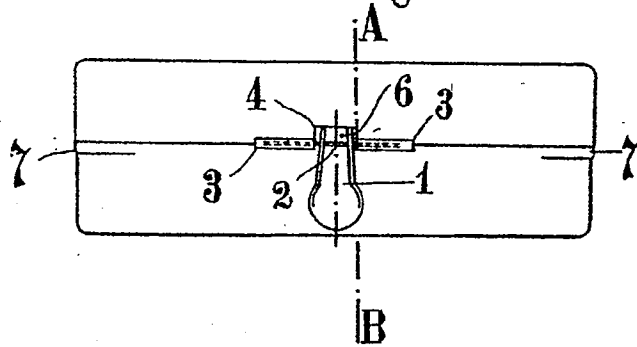


Fig.2.

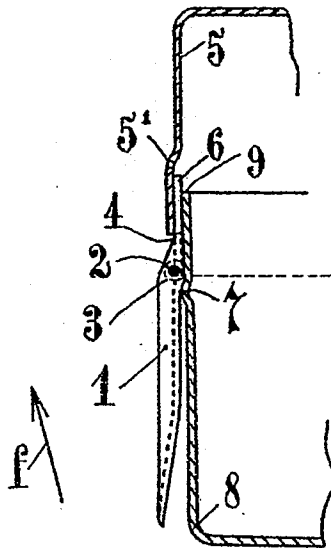


Fig.3.

